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4406 Locust Street
Philadelphia 4, Pennsylvania
June 4, 1953

Dr. Carl Brandly
Dept. of Veterinary Science
University of Wisconsin
Madison, Wisconsin

Dear Dr. Brandly:

I am interested in obtaining a position in your research organization. At the present time I hold the position of Research Associate in the Section on Cytology and Cytochemistry of the Department of Medical Microbiology and in the Department of Dermatology and Syphilology in the School of Medicine, the University of Pennsylvania.

At this time I am engaged in research on the biochemical cytogenetics of microorganisms. The work concerns the physiology of Bacillus megaterium under certain conditions; the manufacture of biochemical, fermentative and antibiotic mutants by various means; and the use of the isolated auxotrophs in genetic recombination and metabolic studies.

I was awarded the Ph.D. degree by the Department of Medical Microbiology of the University of Pennsylvania in June, 1952. My dissertation concerned the "Nuclear Cytology of Eremascus albus" in the asexual and particularly in the sexual processes. The observations were compared with related fields. This paper is in press.

During the course of my studies toward the Ph.D. degree, I also held the position of Research Assistant from May, 1951, to June, 1952, under an Army grant for the study of syphilis. The research concerned pathogenic, immunological and antibiotic as well as cytologic studies of Borrelia anserina in chickens, baby chicks and eggs. This was correlated with a strain of rabbit Treponema pallidum in which antigenic and serological cross reaction studies were made.

From 1948 to 1950 I attended the Ohio State University and held the position of graduate assistant. My duties included the organization, lecture and demonstration of laboratory theory and methods in such courses as immunology, pathogenic bacteriology, veterinary bacteriology, and general bacteriology. My research problems concerned the cytogenetics and the effects of certain chemical and physical agents on a strain of Saccharomyces cerevisiae.

I obtained my M.S. degree from the Oklahoma A. & M. College in July of 1948. My thesis, entitled "Some light microscope and electron microscope studies on Saccharomyces cerevisiae" (library, O.A.M.C.) concerned a new approach

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designed to further elucidate the yeast nucleus.

I also obtained the B.S. degree from the above institution in June of 1947.

I enlisted in the Army in July, 1942, and served until November, 1945.

The following are a partial list of references:

Dr. S. Mudd
Dept. of Medical Microbiology
University of Pennsylvania School of Medicine
Philadelphia 4, Pennsylvania

Dr. E. D. DeLamater
Dept. of Medical Microbiology
Section on Cytology and Cytochemistry
University of Pennsylvania School of Medicine
Philadelphia 4, Pennsylvania

Dr. A. Eisenstark
Dept. of Bacteriology
Kansas State College
Manhattan, Kansas

I shall be happy to furnish any additional information and/or references you may require.

Sincerely yours,


Sidney Yaverbaum

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